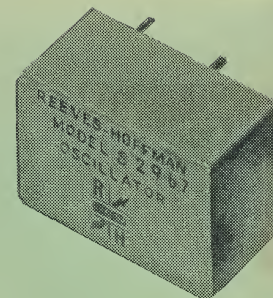




**REEVES-
HOFFMAN**

..... microminiature oscillator



R-H MODEL S2967-1

SPECIFICATIONS

FREQUENCY: 1 Mc \pm 5 PPM AT TIME OF MANUFACTURE AT A SPECIFIED TEMPERATURE.

FREQ. DEVIATION VS TEMPERATURE: MODEL S2967 IS AVAILABLE AS FOLLOWS:

MODEL	TEMP. RANGE	FREQ. DEVIATION
S2967 - 1A	+40 TO +50°C	\pm 1 PPM
S2967 - 1B	+30 TO +60°C	\pm 2 PPM
S2967 - 1C	+20 TO +70°C	\pm 5 PPM
S2967 - 1D	+10 TO +70°C	\pm 10 PPM
S2967 - 1E	0 TO +90°C	\pm 25 PPM
S2967 - 1F	-20 TO +90°C	\pm 50 PPM
S2967 - 1G	-40 TO +90°C	\pm 80 PPM
S2967 - 1H	-55 TO +100°C	\pm 110 PPM

AGING RATE: 3 PARTS IN 10^8 PER DAY AFTER 21 DAYS OPERATION IN RANGE OF 40 TO 50°C; AT HIGHER TEMPERATURES THIS RATE WILL INCREASE AND WILL DECREASE FOR LOWER TEMPERATURES. INITIAL AGING DURING THE FIRST FEW DAYS OPERATION WILL NOT EXCEED 3 PARTS IN 10^7 /DAY.

OUTPUT: 1.5VP:P +0.5V SINEWAVE ACROSS A RESISTIVE LOAD OF 1000 OHMS.

INPUT: 3.6VDC @ 7 MILS MAXIMUM. OTHER VOLTAGES ON REQUEST.

OUTPUT DEVIATION VS 10% LOAD CHANGE: LESS THAN 5%.

FREQ. DEVIATION VS 10% LOAD CHANGE: LESS THAN 1 PART IN 10^7

FREQ. DEVIATION VS 10% SUPPLY VOLTS: LESS THAN 4 PARTS IN 10^7

SIZE: 0.75" X 1" X 0.562" HIGH

MOUNTING: DESIGNED FOR PC BOARD MOUNTING



Mr. T. Nelson, Sys. Cons.
Box 1546
Poughkeepsie, N.Y. 12603

Thank you for your interest in . . .

Microminiature Oscillator

The attached literature will give you the information you requested. Should you have further questions about your specific requirements, they can be answered by:



Midstate Research Sales Co.
327 Wellsley Road
Syracuse, New York

Phone: 315 478-8314